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(54) Title (EN): PROXIMITY TRIGGERED JOB SCHEDULING SYSTEM AND METHOD

(54) Title (FR): SYSTEME ET PROCEDE DE PROGRAMMATION DE TACHES DECLENCHEE PAR LA PROXIMITE

(57) Abstract:

(EN): A system and method combine mobile computing device, wireless communication interface, and an application program to provide the mobile computing device user to schedule and execute jobs based on the proximity to other wireless communication interface. The scheduler schedules jobs and chooses a proximity relation of presences of one or more identifier of MAC sublayer or data link layer of wireless communication interfaces as trigger condition. When the trigger condition of a job is true, scheduler executes the job.

(FR): La présente invention a trait à un système et un procédé utilisant une combinaison de dispositif informatique, d'une interface de communication sans fil et d'un programme d'application pour permettre la programmation et l'exécution par l'utilisateur du dispositif informatique de tâches basées sur la proximité à d'autres interface de communication sans fil. Le programmateur établit un programme de tâches et sélectionne une relation de proximité de présences d'un ou de plusieurs identifiants de couche de commande d'accès aux supports ou de couche de liens de données d'interfaces de communication sans fil comme condition de déclenchement. Lors de la vérification de la condition de déclenchement, le programmateur exécute la tâche.

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Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America